



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: Bobcat Mine - NM0141

CERCLIS ID#: N/A

Alias Site Name: N/A

Address: Latitude 35 degrees 20'33.16" Longitude 107 degrees 50'54.53"

City/County or Parish/State/Zip: McKinley County, New Mexico

Report Type: AUM SA Report

Date: 04/20/10

Author: NMEMNRD

RECOMMENDATION:

<input type="checkbox"/> 1. No Further Remedial Action Planned Under Superfund (NFRAP)	<input type="checkbox"/> 2. Further Investigation Needed Under Superfund												
	<table border="0"><tr><td><input type="checkbox"/> PA</td><td><input type="checkbox"/> HRS</td><td>Priority: <input type="checkbox"/> High</td></tr><tr><td><input type="checkbox"/> SI</td><td><input type="checkbox"/> RI/FS</td><td><input type="checkbox"/> Low</td></tr><tr><td><input type="checkbox"/> ESI</td><td><input type="checkbox"/> RA</td><td></td></tr><tr><td><input type="checkbox"/> Other:</td><td colspan="2"></td></tr></table>	<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High	<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low	<input type="checkbox"/> ESI	<input type="checkbox"/> RA		<input type="checkbox"/> Other:		
<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High											
<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low											
<input type="checkbox"/> ESI	<input type="checkbox"/> RA												
<input type="checkbox"/> Other:													
<input checked="" type="checkbox"/> 3. Action Deferred to: <input type="checkbox"/> RCRA <input type="checkbox"/> NRC <input checked="" type="checkbox"/> BLM													
<input type="checkbox"/> 4. Site Being Addressed Under the State Voluntary Cleanup Program (VCP): <input type="checkbox"/> Yes <input type="checkbox"/> No													

NOTIFY AUTHORITY:

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input type="checkbox"/> State/Tribe	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input checked="" type="checkbox"/> Resource Trustee: BLM
<input type="checkbox"/> CERCLA Enforcement	<input type="checkbox"/> Federal Facility	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input type="checkbox"/> Other:
SEND SSSR COPIES TO: <input type="checkbox"/> 6SF-AC <input type="checkbox"/> 6WQ-SP <input type="checkbox"/> ATSDR <input checked="" type="checkbox"/> State Agency <input type="checkbox"/> Tribal Agency				

DISCUSSION:

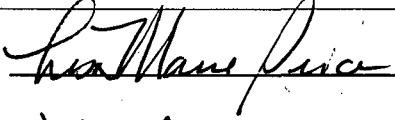
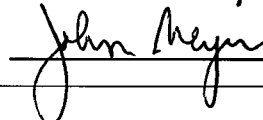
The New Mexico Energy Minerals and Natural Resources Department, Mine and Minerals Division (MMD) conducted a site assessment on March 23, 2010 at the Bobcat Mine site. The mine operated as a dry mine in 1956. MMD observed no shafts, adits or declines but did note two claim markers. The maximum radiation reading was measured at 38 uR/hr in the area. MMD observed some gullying and downward movement of rock along the mesa face. There are three residences within one mile of the mine site located in the valley below the mesa. There are no domestic wells within one mile radius of the mine site. The land surface and the mineral rights are held by the Bureau of Land Management.

In October 2011, EPA conducted an aerial radiological survey in the Poison Canyon area of the Ambrosia Lake sub-district by using the Airborne Spectral Photometric Environmental Collection Technology (ASPECT). The Bobcat Mine was included in the ASPECT survey. The gamma radiation readings at the Bobcat Mine site were not statistically greater than background readings in the area.

Pursuant to the Memorandum of Understanding between EPA and the New Mexico State Office of the Bureau of Land Management, August 2011, the Bobcat Mine will be addressed by the Bureau of Land Management.



APPROVALS:

Report Reviewed by:	<u>Lisa Marie Price</u> (Site Assessment Manager)	Signature:	<u></u>	Date:	<u>11/25/11</u>
Disposition Approved by:	<u>John Meyer</u> (Section Chief 6SF-TR)	Signature:	<u></u>	Date:	<u>11/29/11</u>